INTERNATIONAL SEARCH REPORT

Internameal Application No

			PCT/JP2004/010091	
A. CLASS	FICATION OF SUBJECT MATTER H02P6/00. H02P5/41			-
	HOLI O/ OO. HOLI O/ TI	•		
		•		
	to International Patent Classification (IPC) or to both national classif	ication and IPC		
	SEARCHED ocumentation searched (classification system followed by classification system followed by classif			
IPC 7	H02P B60L	ation symbols)		
Documenta	ation searched other than minimum documentation to the extent that	such documents are include	ed in the fields searched	
		•	m me noise occiones	
Electronic d	lata base consulted during the International search (name of data b	nace and where practical, so	comb towns could	
EPO-In	ternal, PAJ, WPI Data, INSPEC	ase aid, maio piave,	ator terns useu)	
C DOCUME	ENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with indication, where appropriate, of the re		·	
	The state of the s	evant passages	Relevant to	o claim No.
х	US 5 650 706 A (KAWABATA YASUTON	MO FT AL)	1	
	22 July 199/ (199/-0/-22)	10 LI AL)	. 1	
	abstract			•
	column 1, line 11 - line 38 column 2, line 43 - line 47		:	
	column 2, line 51 - line 55		. .	
	column 4. line 7 - line 16	•		
	column 5, line 5 - line 43 column 6, line 16 - line 23			
	claim 4		·	•
Α .	figures 1-3			•
A ·	· .		2-7	
	· . -	-/		
	I			
·				
·	·			
1	,			
	,		ľ	
X Furth	er documents are listed in the continuation of box C.	X Patent family mer	mbers are listed in annex.	
° Special cate	egories of cited documents:			
"A" documer	of defining the general state of the art which is not		ned after the international filing date of in conflict with the application but	
"E" earlier do	ocument but published on or after the international	juveution dieg to minerating th	re principle of theory underlying the	,
"L" documen	ate which may throw doubte as adoute, dain(a) as	Carillut de Considerac	relevance; the claimed invention invention cannot be considered to	
citation	or other special reason (as specified)	"Y" document of particular	relevance: the claimed investiga-	
"O" documer other m	nt referring to an oral disclosure, use, exhibition or	document is combine	to involve an inventive step when t	
"P" documen	nt published prior to the international filing date but an the priority date claimed	in the art.	mon being obvious to a person skille	ad
	ctual completion of the international search	"&" document member of t		
		Date of mailing of the t	nternational search report	
20	January 2005	27/21/22		
Name and ma	ailing address of the ISA	27/01/20 Authorized officer	05	
	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rilswijk	/ Mulicinus G. 1.55.		
	Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016	Roider, A	4	
		•		

INTERNATIONAL SEARCH REPORT

Internation Application No PCT/JP2004/010091

C.(Continua	ntion) DOCUMENTS CONSIDERED TO BE RELEVANT	PC1/JP200	PCT/JP2004/010091			
Category °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.			
Α						
A I	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 26, 1 July 2002 (2002-07-01) & JP 2001 268970 A (SANYO ELECTRIC CO LTD; KUMAGAYA SEIMITSU KK), 28 September 2001 (2001-09-28) abstract		1			
4	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 11, 5 November 2003 (2003-11-05) & JP 2003 204693 A (FORD GLOBAL TECHNOL INC), 18 July 2003 (2003-07-18) abstract		1			
4	PATENT ABSTRACTS OF JAPAN vol. 0162, no. 27 (E-1207), 26 May 1992 (1992-05-26) & JP 04 042764 A (NIPPON CHEMICON CORP), 13 February 1992 (1992-02-13) abstract		1 .			
	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 23, 10 February 2001 (2001-02-10) & JP 2001 157304 A (DENSO CORP), 8 June 2001 (2001-06-08) cited in the application abstract		1 .			
İ						
	•					
	•					
			•			
	•					
	0 (continuation of second sheet) (January 2004)	İ				

INTERNATIONAL SEARCH REPORT

formation on patent family members

Internation No PCT/JP2004/010091

	——————————————————————————————————————			,	
Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 5650706	A	22-07-1997	JP 2943657 JP 8103093		30-08-1999 16-04-1996
JP 2001268970	Α	28-09-2001	NONE		
JP 2003204693	Α .	18-07-2003	US 6427794 CA 2403290 DE 10243217 US 2003051929	A1 A1	06-08-2002 17-03-2003 08-05-2003 20-03-2003
JP 04042764	Α	13-02-1992	NONE		
JP 2001157304	Α	08-06-2001	NONE		
				~~~~~	

Form PCT/ISA/210 (patent family annex) (January 2004)